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# The FISHERMAN

DECEMBER 19th, 1974, ISSUE No. 49

25¢

# Tip of the Week

by William Daskal,
Faculty Advisor,
Sheepshead Bay H.S. Fisherman

## UNTANGLING THE CODFISH RIG

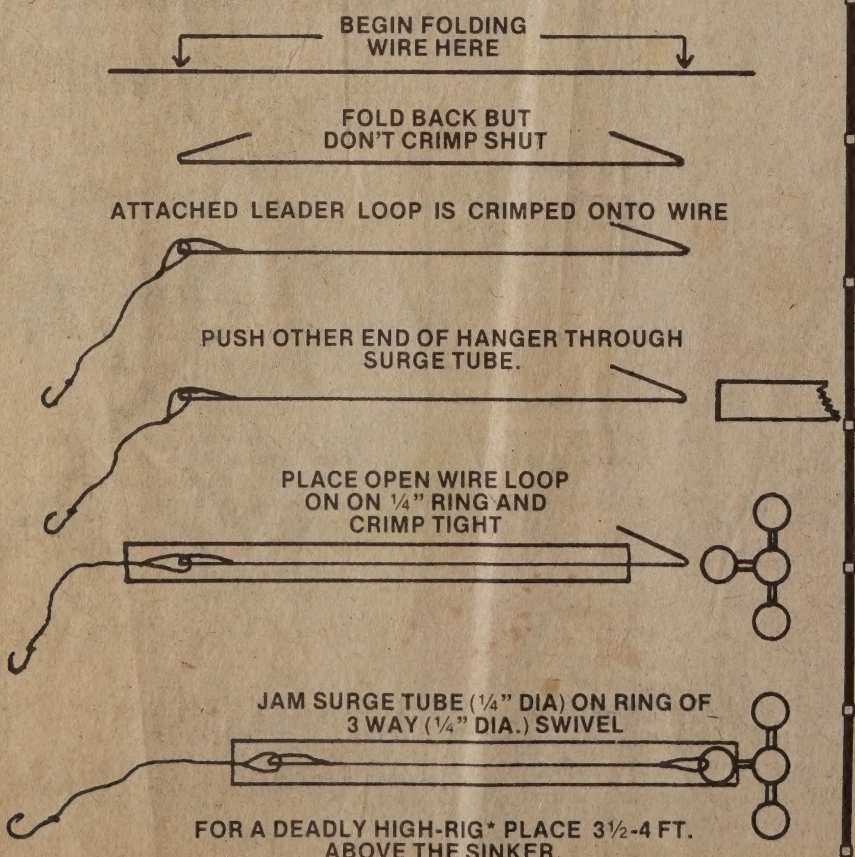
One of the most frequent problems to nag the off-shore cod fisherman in his struggles in bagging ol' Tom is the problem of leaders which wrap themselves around the main line and hinder the proper presentation of the bait.

Having watched the "sharpies" pull on their bags long enough, while I returned with little or nothing in my sack on any given day, I gave serious thought to a fool-proof (if there is such a thing) method of keeping the leader from tangling around the line. After a great deal of experimentation I finally worked out, at least for me and the students I coach in angling, an inexpensive and simple way to get the job done.

Most of those so-called "sharpies" seem to rely on the red buttons—sold in any tackle store—or a 2- 3-inch piece of surge tubing to keep the leader out. While this certainly helps, it does not go far enough in ridding tangles. I used the same idea in constructing my DASKAL'S COD DETANGLER.

All you need is the following: pliers, 10- 11-inch piece of stiff ¼-inch surge tubing, 11- 12-inch piece of wire coat hanger and a large 3-way swivel (¼" ring dia.).

The diagram shows the easy way to make this rig and how to increase your fishing success one-thousand percent. If you don't believe me, ask my students. They just won the NYC HIGH SCHOOLS COD TOURNAMENT using this concept in leader/bait presentation!


BEGIN FOLDING WIRE HERE
FOLD BACK BUT DON'T CRIMP SHUT
ATTACHED LEADER LOOP IS CRIMPED ONTO WIRE
PUSH OTHER END OF HANGER THROUGH SURGE TUBE.
PLACE OPEN WIRE LOOP ON ON ¼" RING AND CRIMP TIGHT
JAM SURGE TUBE (¼" DIA) ON RING OF 3 WAY (¼" DIA.) SWIVEL
FOR A DEADLY HIGH-RIG* PLACE 3½-4 FT. ABOVE THE SINKER.

# News Releases

### FISHING AND SAFETY COURSES FROM FLOTILLA 13-4 BEGIN JANUARY 30, 1975

You are invited to attend the Long Island Salt Water Fishing and Safety Courses sponsored by Flotilla 13-4 to be held in Woodmere Junior High School North of Peninsula Boulevard (west of Mill Road). Class will meet on Thursdays from 8 p.m. to 10 p.m. starting January 30th.

(You may register at Hewlett-Woodmere High School Cafeteria January 14, 16) or registration will take place on January 30th at 7:30 p.m. at the first class. A charge of $8.00 will be made to cover cost of sourse materials and honorariums.

**COURSE OUTLINE**

**Jan. 30th - What to fish for and when to fish for it.**

Lecture: Chet Zawacki - Associate Aquatic Biologist at Stony Brook Univ.; sports fisherman, expert Aqualung photographer.

Subject: All about fish, identifications, natural baits, basic techniques, rigs, the ABC's of L.I. fishing. Hook & Line match-ups. Color slides.

**Feb. 6th - How to save time - p[illegible] catch the BIG ONES.**

Lectures: Al Ristori - Rep. [illegible] Corp. internationally rekn[illegible] ing specialist, author, lect[illegible] sportsman.

Subject: Bluefish, weakfish, [illegible] sharks, fish-spotting, tackle, casting, artificial and natural baits, hooks and rigging up. Color slides.

**Feb. 20th - "Catch the Flatties"**

Lecturer: Dave Kofler - USCG Aux. Flotilla 13-4 Commander, south shore fishing expert, CPA, popular lecturer.

Subject: (Flounder( winter and summer (fluke), when & where to fish, special sea-crets, how to rig-up, what baits, tackle, tide and time of day. Use of net, chum, anchor or drift. Demo.

**Feb. 27th - Striped Bass Part I**

Lecturer: Richard Mermon - Rep. of Shakespeare Corp. author of "Live Baiting The Striped Bass", lecturer and sports fishing expert; one of best-known skilled fishermen in the U.S.

Subject: How to rig-up and catch a Striped Bass, bluefish, weakfish, using live bait all year; surf or boat. Knots, ties, tackle, gaff and fishing techniques. Slides and Demo.

**March 6th - Striped Bass Part II**

Lecturer: Al Neaman - Assistant Principal, Valley Stream High School; Commercial Bait Fisherman, Fish

**(Continued on page 14.)**

# The Long Island FISHERMAN

THE ONLY WEEKLY GUIDE FOR FISHERMEN IN THE N.Y. AREA

Volume 9, Number 49 December 19th, 1974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ABOUT THE COVER: The staff of Long Island Fisherman would like to wish all our readers a Merry Christmas and a Happy New Year.


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The LONG ISLAND FISHERMAN is published weekly, except for two (2) weeks in January, by the L.I.F. Publishing Corp., L.I.F. Building, 8 West 7th St., P.O. Box 143, Deer Park, N.Y. 11729. Telephone (516) 667-6633. Second class postage is paid at Deer Park. 25 cents a copy; 1 year, 50 issues, $9.00; 2 years, 100 issues, $17.00; 3 years, 150 issues, $25.00. Back issues are sold for 50 cents a copy. Photographs and written contributions are welcomed. Unsolicited contributions must be accompanied by a written request and a stamped, self-addressed envelope. All consideration will be given these requests, however, no responsibility on our part is assumed. Notice of change of address must include both the old and new address. Allow two weeks for change.



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Surf Side with Doc Muller



# A CHRISTMAS MESSAGE

I lived when Christ was born but he did not know me.
I ruled New England when Columbus landed there.
And when the Civil War was the backdrop of my play,
Or World War I and II took so many of you away,
The cycle of my life continued far from guns at sea.

I am the majestic ruler of your coastal seas and when
You moved me across the country my strength of will prevailed.
I'm proud, adaptable, and courageous and so I prospered.
I will be the angel of man if he protects me,
But his cloven hoof if he ignores me.

This Christmas your children open their gaudy gifts
As you fumble with new rods and reels and lures.
And while you sleep and eat and pray, save a prayer for me,
For at this very moment they are murdering me.
Yet I have no armies; no gallant gladiators of a technical age.

I cannot stop the carnage in my winter home.
I lie there quietly, stiffened by the winter chill.
Although in my mind I know the danger that envelopes me,
The explosive muscles that propel me in summer's gentle days
Will not respond for a winter cripple.

I am strong but vulnerable.
I am swift but shy.
I am carnivore but I am subtle.
I eat well but seldom glutton.
I am independent but I need you.
I am ruler but I am ruled.

I give joy and hope and restful excitement to so many of you.
I am striped bass.

Merry Christmas and A Happy New Year!

*DOC MULLER*

# Take Reel Care

## by Robin Hurley

One of the most unpleasant experiences to have on a fishing trip is to have your favorite reel seize-up or throw a gear. This always seems to happen just as you make your first cast to that school of breaking 15 pound blues. Occasionally, reel malfunction is due to poor workmanship or age, but it is mainly due to lack of care. This article will attempt to help you keep your reels in tiptop shape for the day when they are called on to perform above and beyond the call of duty.

Let's start with in-season care. Many fisherman, especially in salt water, don't bother to clean the day's grit off their reel before storing it. This is the surest way to age a reel. Always at least wash your reels and rods in fresh water after every trip. A better idea is to use a moisture-displacing spray like WD-40 or Garry's It. Spray a little on the surface of the reel and wipe it around covering all areas, with a cloth. This will keep the finish shining like new. Don't spray the line if you can help it. Oil the bail or free spool lever and the crank. Every month or so, put some light, white grease such as Garcia Reel Lube in any lubrication ports on the reel. And, if the reel is not to be used for a while, loosen the drag so the drag washers aren't flattened out. This is all that needs be done during the season, barring any internal breakdowns.

At the end of the season, when you have all that time on your hands, you can do a real job of cleaning. This involves taking your reels apart, soaking the parts, and regreasing them. This is best accomplished by those who have some knowledge of mechanics, or at least can follow the expanded diagrams in a reel parts manual.

Before going to work, gather all the tools you'll need. They include: several screwdrivers, an old toothbrush, a box of tissues, tweezers, small wrenches, any tools packed with the reels, "Q-tips", a shallow bowl or pan filled with kerosine, and several tubes of white grease. Also bring all manuals relating to the reels you're working on.

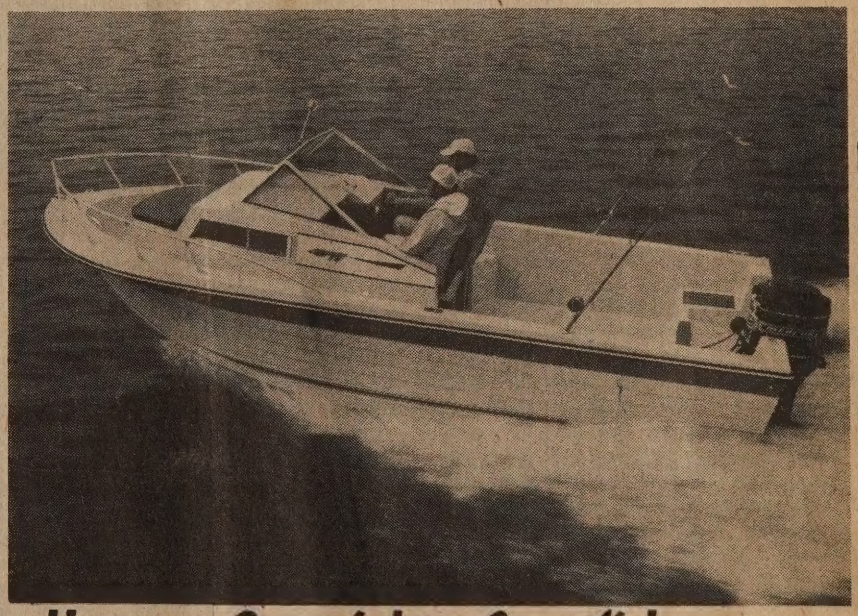
Work on one reel at a time. Disassemble it systematically, noting the location of all washers, springs and screws. Dump each part in the kerosine and scrub off all grit and lube, then dry it. Wash out the gear housing area and remove corrosion from any chrome parts. Then coat all gears and areas of the reel where the parts may rub with a good film of lubricant. Work the lube into the gears and when positioning them, make sure they mesh properly. Loosen the drag, oil the surface and go on to your next reel.

If you find a gear stripped or a part worn, replace it by noting the number in your manual and either sending to the company or buying it from a factory-authorized repair station.

I would again like to stress that if you are unsure of what you are doing, don't risk doing damage to your reel. Take it to a reel service store of a friend who knows what he is doing. A reel is like a watch, and not all of us would attempt to fix our own watches.

One last bit of advice. do it now at the end of the season. If you wait until spring, you might find yourself buying new reels instead of a few new parts.

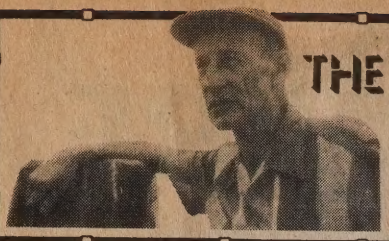

## New Products



### Hatteras Overnighter Sportfisherman

**Grady White had introduced a new boat to its popular line that fills the gap between the fishing and family boat—the 20' 4" Hatteras Overnighter. With a cockpit as large as many 22' or 23' boats and a console cuddy cabin that you can walk around to fight a fish, the Hatteras Overnighter is a fisherman's dream come true. This self-bailing outboard has a comfortable cuddy cabin that sleeps two and has a marine head for a weekend of fishing when the family comes aboard. See it now at your local Grady White Dealer.**

GW GRADY-WHITE



# THE BOTTOM LINE

*with Matt Ahern*

# LAST CHANCE FOR FLOUNDER

Every sinker bouncer loves to catch flounders. It's enjoyed so much that even the cold breath of winter fails to keep many die-hard anglers at home.

These fishermen know from past experience that by taking advantage of the frequent mild winter days with which our local area is so often blessed, the chance of catching above average-sized flounders is excellent. Believe it or not, this is the time of year when flounders are big and fat and eager to take a bait!

From my own experience I know late December and early January produce out-size flounders for the persevering fisherman, especially when he casts his bait into deep-water creeks and canals. These are the places flounders continue to feed until ice or extreme cold weather rings down winter's final curtain.

Many flounder fishermen seem content to put away their tackle until spring, believing that any effort on their part before then is a waste of time. But this is a misconception of the first order; it isn't a waste of time at all.

For the fisherman out east, Shinnecock Canal will produce enough flounders to make it worthwhile, and so will the deep holes of Island Park's Schaeffer's Creek; so, too, will any easily reached area having at least twenty feet of water—the deeper, the better.

Bait may be a problem at this time of year, though, especially if the fisherman is a firm believer in the use of worms. Fortunately the resident flounder population now available would rather have a slice of the easily obtained clam.

Of the three kinds of clam in use, the skimmer and both hard and soft clam, I believe the skimmer has the edge, with the soft clam a close second. I wouldn't hesitate to use the they be fresh and in the shell.

This can be a tall order when seeking skimmers, because most will be found prepackaged and frozen. Frozen fresh skimmers are tops for bait, but unless you know definitely they haven't first been salted down, I'd forget them. When thawed, these salted skimmers often become tough, and tough bait will get you few flounders.

When preparing clam, be sure to slice into thin, inch-and-a-half slices.

**Snow on the ground doesn't mean you can't catch flounders.**

To some fishermen this size offering may seem too large, but it's not. In fact, I've found smaller pieces often go unnotices. When using soft clam, trim away the black skin from around the neck and slice into two or more pieces, depending on size. Use the "ribbon", too; it's often the best part.

Fishermen frequently claim that due to the now deeply-chilled water, flounders come up like an old boot. I'll admit they've slowed down some, but they'll still zip about with their rod-bending runs, giving a good account of themselves. Don't sell short the fighting ability of the flounder.

Your tackle can be the same as used in spring and fall and it there's any desire to change, I'd stick to the medium-weight spinning rod with matching reel. You won't go wrong by using a good grade of ten pound test monofilament. The currents are usually stronger now, but you can still get by with a two ounce bank sinker.

With the aid of a 2/0 snap swivel, it's okay to modify your rigging a bit by placing your tandem-tied hooks and the sinker together. You'll find flounders seldom nipping at the bait as they often do when the water is warmer, therefore it isn't important to have a sensitive command over your terminal tackle. You'll find your fish snuggling up to the bait, inhaling it in one gulp and then lying quietly, barely fanning a fin. Only when the rod is occasionally lifted will you discover you've hooked one.

The fisherman who hasn't tried this late season fishing will find it more pleasurable than he imagines. Gone is the hustle and bustle so prevalent at the height of the season when it then seems every bit of fishable water has a fisherman trying his luck. It may be just you and the gulls, but usually you'll find one or two other fishermen with the same idea in mind.

Check with them as to what's going on. Fishermen are a clannish lot, and if the fishing is wild—or just a pick—they'll enjoy swapping information with you. A fisherman's company is always welcome, and should you have doubt as to the best way to do things, these boys always seem eager to help out.

Never mind the nippy weather and the tingling fingers, there isn't much time left. I expect to get in my last chance for flounders soon—maybe I'll meet you there!

# The Long Island FISHERMAN

## Proudly Announces the

# Fisherman's Package

**This February *The Long Island Fisherman* is launching a new and unprecedented program for the benefit of our subscribers. The *Fisherman's Package* will contain hundreds of dollars in discounts on merchandise and services being made available *only* to L.I.F. subscribers. Each subscriber will also receive a "Subscriber Club Card" with his name on it entitling him to reduced rates on participating party boats, rowboat rentals, marine electronics and fishing tackle. ONLY SUBSCRIBERS WILL RECEIVE THE "FISHERMAN'S PACKAGE," so subscribe *today* or make sure you renew your present subscription on time.**

## Look at a few of the items you will receive in "The Fisherman's Package":

### SUBSCRIBER CLUB CARD

This membership card will have your name and address stamped on the back to identify you as an L.I.F. subscriber to advertisers offering special discounts to L.I.F. Subscriber Club members.

### 1975 TIDE TABLES

This 6 X 9 inch 16-page booklet will fit easily in the bottom of your tackle box or glove compartment on a boat. It contains the tide tables for 1975 as well as vital info such as sunrise, sunset, phases of the moon, moonrise, moonset.

### L.I. LAUNCHING RAMPS

Would you believe there are more than 100 launching ramps on Long Island. They're all listed in this pamphlet, including info like type of ramp, length, launching fees, resident requirements (if any), telephone number, addresses and their locations pinpointed on a 10 X 16 inch map of Long Island.

### L.I.F. CLASSIFIED DISCOUNTS

Order blanks that you can use to place classified ads in The Fisherman and save $1.50 and more on each ad.

### BOOK CLUB DISCOUNTS

Use these special order forms to purchase popular fishing books from The Fisherman's Library and save up to 202 on each book.

### PARTY BOAT DISCOUNTS

Save up tc $3 off the regular fare on many open and party boats with L.I.F. Discount Coupons.

### MARINE ELECTRONICS

Hundreds of dollars worth of discount coupons for compasses, VHF radios, CB radios, antennas, depth sounders, and recorders, marine supplies, etc.

### UMBRELLA RIGS

Save $1 on each John Sekora umbrella rig you purchase with this special L.I.F. Discount Coupon.

### L.I.F. "FUNNY MONEY"

Use L.I.F. "Funny Money" for big savings on books, fillet knives, merchandise and services. Each package contains $23 of Funny Money.

### CHARTER RESERVATIONS

Tried to charter a boat but couldn't get the date you wanted? Use a Charter Reservation Form this year and you stand a good chance of landing that choice date for your next charter.

### PHOTO SUBMISSION BLANK

Submit a photo of your catch for possible publication in The Long Island Fisherman using this special blank.

### MOTEL DISCOUNT

Receive a 10% discount at a popular motel in Montauk that caters to fisherman by using this L.I.F. Discount Coupon.

# Fishing Daze Are Here to Stay!

by Tom Hagen

## Part Two

**Category 1 - Tropical Fish**

Tropical Fish do not all live in the tropics. Many live in fish tanks; some perhaps in your tank at home. Others definitely in tanks by neighbors.

Years ago, goldfish were about the only domesticated tropical fish in bowls. Now, tropical fish are popular. Like goldfish, they are fun to watch, have even prettier colors and do not require walking every evening before bedtime. They can also serve as a basic training center for the household cat, and as a frustrating reminder for the homelocked fisherman who dreams his winters away with visions of aquatic pursuits.

Another, but unwelcome use of the tropical fish tank, is its employment by a loaded relative who insists on watching his favorite television program while you are trying to eat dinner. National studies have proven that 6 guppies, 2 angel fish, a black Mollie and a danio can outperform the most expensive television spectacular ever produced...for color, pacing and enjoyment.

Remember now, a tropical fish tank is not the proper test area for your newest lure. Tropical fish are tiny, hardly as large as your smallest plug. They are certainly no match if you choose a worm for bait. Two times out of three, a healthy sandworm will pin a tropical fish to the mat without the aid of a sinker. Even if the tropical fish does succeed in securing a full-Nelson on your worm, how would you boat him..with a tea strainer? Now you see why a tropical fish is not a game fish.

**Category 2 -Electric Fish**

Electric fish deserve very little mention in an article such as this...unless your favorite lure happens to be a dime-store magnet. Although there are about 50 kinds of fish capable of shocking, the electric eel is the best known of the voltage-bearing breed.

Actually, the electric eel is not really an eel. It got its name because it looks like an eel. Many electric eels grow to a length of eight feet and weigh about fifty pounds. They are found mostly in the Amazon and Orinoco RIvers in South America, and are often reported to be owner-managers of television repair shops in metropolitan cities. Electric eels pre-date Thomas Edison. Illustrations of this shocking fish have been found in Egyptian pictures that are more than 4000 years od.

Enough about them. On to Game Fish!

**Category 3 - Game Fish**

No fish is called a game fish unless it puts up a good fight after it has taken a fisherman's lure. The urge of fight under those circumstances is fully inderstandable to anyone who has ever felt like putting a fat lip on a dentist.

Big game fishing is done primarily in salt water where such huge fish as tuna, swordfish and marlin are found. These giants weigh from 200 to 1000 pounds and it generally costs from $200 to $1,000 to catch one.

The tarpon and the sailfish are two other large salt water game fish. They are famous for their ability to jump when hooked and are acknowledged as nature's reverse paratroopers. Once hooked, they jump completely out of the water and do an aquatic version of a fat woman trying to get out of her panty hose. They try to "spit" the hook from their mouth. A taut line and an autographed photo of Mae West is required to land one of these dancing dervishes.

The shark is the bane of salt water game fishermen. Sharks sometimes spoil big-game fishing by taking bites out of a fish before it can be reeled to gaff. Believe me, it is no fun boating a half-assed tuna! Many sportsfishermen use shark repellents developed by private and government agencies to make fishing waters distasteful to marauding sharks. More often than not, the repellent is as repulsive to the shark as a pitcher of beer to a perspiring longshoreman. At last report, everybody was back at the drawing board, and swordfish were still being drawn from the waters with most of their rear ends covered with chronic diaper rash.

Weakfish, channel bass, bluefish and striped bass are among the best in-shore salt water game. They are good fighters, and their size precludes them from consideration by a carnivorous shark in search of a substantial meal.

The champion of fresh water game fish is the muskelluge; a savage brute often weighing up to 65 pounds. Muskies are found in lakes in northern United States as are largemouth bass, pickerel and northern pike. The pike is such a speckled creature that it is often called by knowledgeable fishermen as, "A floating case of measles with fins."

Trout are the favorite fish of the "fly" fisherman. A fly fisherman is not an angler who pursues a trout with the zipper from an old pair of trousers, but rather a sportsman who invades a swift-running stream using an artificial insect as bait for the fish he wants to catch. Trout live chiefly in cool waters or spring-fed lakes, and bugs are their favorite diet. With a soda-straw-thin rod and a line about as thick as a pauper's wallet, the inveterate fly fisherman rises before dawn, drives for miles and spends most of the day in ice-cold water up to his navel, smashing the surface of a swift moving stream in search of an elusive trout. More often than not, the most he brings home is a soggy set of long underwear.

That about covers the 3 categories of fish, but not necessarily the fisherman. Just let me make one more point before you cast aside this article to return to the kitchen to finish the dishes. Remember:

The land-locked husband is often known as the family bread winner. The fisherman-husband is more often regarded as the Rye-bread winner—the most he comes home with is a load!

Conjugal bliss ends when the husband turns from the wedding table to the tide table.

But more about this in another article.

Right now, just remember that fishing is here to stay. So long as water exists, there will be valiants to challenge the inhabitants. Get there first...an hour before change of tide if surfcasting be your desire...at dawn or dusk if you suspect big lunkers to be waiting for your favorite lure.

Go by air, by rail, by car, by foot...but go...go...'cause fishing daze are here to stay!

# N.Y. STATE 1975 FRESHWATER FISHING CONTEST

## THE N.Y. STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

ANNOUNCES A FRESHWATER FISHING CONTEST FOR NEXT YEAR FOR 26 SPECIES IN ORDER TO ESTABLISH RECORDS AND PUBLICIZE THE VARIETY AND QUALITY OF THE STATE'S SPORT FISHING. ENTRY FORMS, RULES AND OTHER DETAILS WILL BE DESCRIBED IN A BROCHURE TO BECOME AVAILABLE AT ALL DEP'T. OFFICES.

**ANGLERS UNDER 10** YRS. OLD WILL BE ELIGIBLE FOR A JUNIOR CLASSIFICATION WHICH WILL COVER EIGHT NON-GAME FISH SPECIES. POSSIBLE STATE RECORD FISH WILL BE EXAMINED BY A STATE BIOLOGIST TO ATTEST THAT THE SPECIE IS CORRECTLY IDENTIFIED.

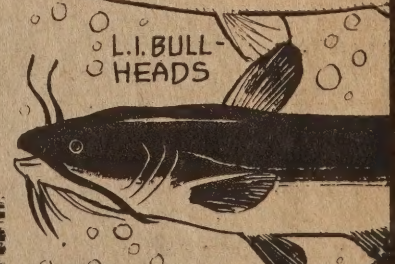
| FRESHWATER SPECIES: | PRESENT RECORD | MIN. ENTRY FOR STATE RECORD | MINIMUM ENTRY, JUNIOR AWARD |
|---|---|---|---|
| AMERICAN SHAD | — | 5 LBS. | |
| LAKE WHITEFISH | — | 5 LBS. | |
| COHO SALMON | — | 9 LBS. | |
| KOKANEE SALMON | — | 3 LBS. | |
| CHINOOK SALMON | — | 18 LBS. | |
| RAINBOW TROUT | 21 LBS. | | |
| ATLANTIC SALMON | 16 LBS. 14 OZ. | | |
| BROWN TROUT | 21 -5 | | |
| BROOK TROUT | 8 -8 | | |
| LAKE TROUT | 31 | | |
| SPLAKE | — | 5 LBS. | |
| NORTHERN PIKE | 46 -2 | | |
| MUSKELLUNGE | 69 -15 | | |
| CHAIN PICKEREL | — | 5 LBS. | |
| SMALLMOUTH BASS | 9 LBS. | | |
| LARGEMOUTH BASS | 10 -8 | | |
| WALLEYE | 15 -3 | | |
| CHANNEL CATFISH | — | 15 LBS. | |
| CARP | — | 30 LBS. | 2 LBS. |
| SUCKER (ALL SPECIES) | — | 5 LBS. | 1 LB. |
| BULLHEAD (ALL SPECIES) | — | 4 LBS. | 1 LB. |
| ROCK BASS | — | 3 LBS. | 8 OZS. |
| SUNFISH | — | 1 LB. | 5 OZS. |
| BLUE GILL | — | 1 LB. | 5 OZS. |
| CRAPPIE (WHITE OR BLACK) | — | 2 LBS. 8 OZ. | 1 LB |
| YELLOW PERCH | — | 2 LBS. 8 OZ. | 1 LB. |

SEVERAL SPECIES, SUCH AS THE CHAIN PICKEREL, GROW BIG ON LONG ISLAND.

WINNERS WILL RECEIVE A CERTIFICATE

ALSO LARGE AND SMALLMOUTH BLACK BASS HAVE TAKEN STATEWIDE CONTESTS AND...

L.I. BULL-HEADS



AND TROUT.

BY FRED GUARDINEER

*NEXT WEEK* – THE N.Y. STATE SALTWATER FISHING CONTEST.

# MARINE SCIENCE Careers and Avocations

## by Dr. William A. Muller

Here at New York Institute of Technology, Old Westbury, we are developing a unique multi-disciplinary marine science program. Since marine science is really a collection of different studies and skills, our program, when completed, will be geared towards preparing our students for variety of related jobs and graduate school pursuits.

New York Tech is part of a consortium that includes Adelphi University, Fordham University, New York University, Hofstra University, St. John's University, Long Island University, and the State University of New York.

Member schools have contributed to and now share the facilities of the New York Ocean Science Laboratory at Montauk in cooperation with its director, Dr. John Baiardi, and his staff. Each school either has, or is developing, a marine science program.

There are several reasons why Long Island colleges have commited themselves to these studies. The first, and most important reason, is that government agencies predict marine science and related fields will undergo great expansion towards the end of the decade. Therefore, colleges close to the coast would like to be in a position of scholastic leadership when the trend develops.

Of course the job markets in many fields have been shrinking and our students are searching for new careers, careers in which the demand for trained personnel will exist when they graduate from undergraduate studies or graduate schools.

Many students also realize that pollution problems, overpopulation, dwindling food reserves, shortages of key minerals, and exploited wetlands add up to vital priorities in the near future.

We're a growing discipline, and all that separates our current limited growth from an explosive development is a major technical breakthrough or a sudden recognition of a national need. Aerospace floundered for almost two decades before "Sputnick" thrust the world into the space age.

What are the events that may draw us into the study of inner space? The oceans are not horribly polluted, so it is unlikely that the catastrophe will center on aquatic poisoning. Of course, if we continue to ignore

**Students on board the Kyma retreive a plankton net after sampling. (Photo courtesy of New York Ocean Science Laboratory).**

**The Bathythermograph is prepared for a trip into the deep. The device allows for a comparison of temperature and depth. (Photo by Steven Gailbraith).**

concerns and continue our present rates of pollution, the future will not be really so bright!

No, I think that the need to manage and maintain our fisheries and invertebrate sea life will become the main issue. There has already been much talk about the proposed National Fisheries Plan. The goals are to protect and maintain existing fisheries and at the same time develop new ones.

If the idea succeeds it will be because our continental shelves are perhaps the richest in the world and our leaders will realize the need for their conservation and management. If the plan fails, it will be because foreign fishing fleets, lacking a conservation ethic, will be allowed to continue to plunder and overharvest our stocks, thereby sending domestic commercial fisheries—as well as the ecology of the coastal waters—into a tailspin.

It is possible, then, that foreign fishing activities may bring us to the brink of disaster or beyond. If we do legislate the 200 mile fishing jurisdictional limit and try to manage existing stocks of fish, we will need to know a great deal about the sea life on the shelves and the ecology of its habitats.

One can easily envision the establishment of an agency, comparable to NASA, and the flow of billions of dollars into federal programs that will need thousands upon thousands of scientists, technicians, engineers and computer experts, to say nothing of shipboard personnel and factory workers, to produce the hardware consumed in research and development.

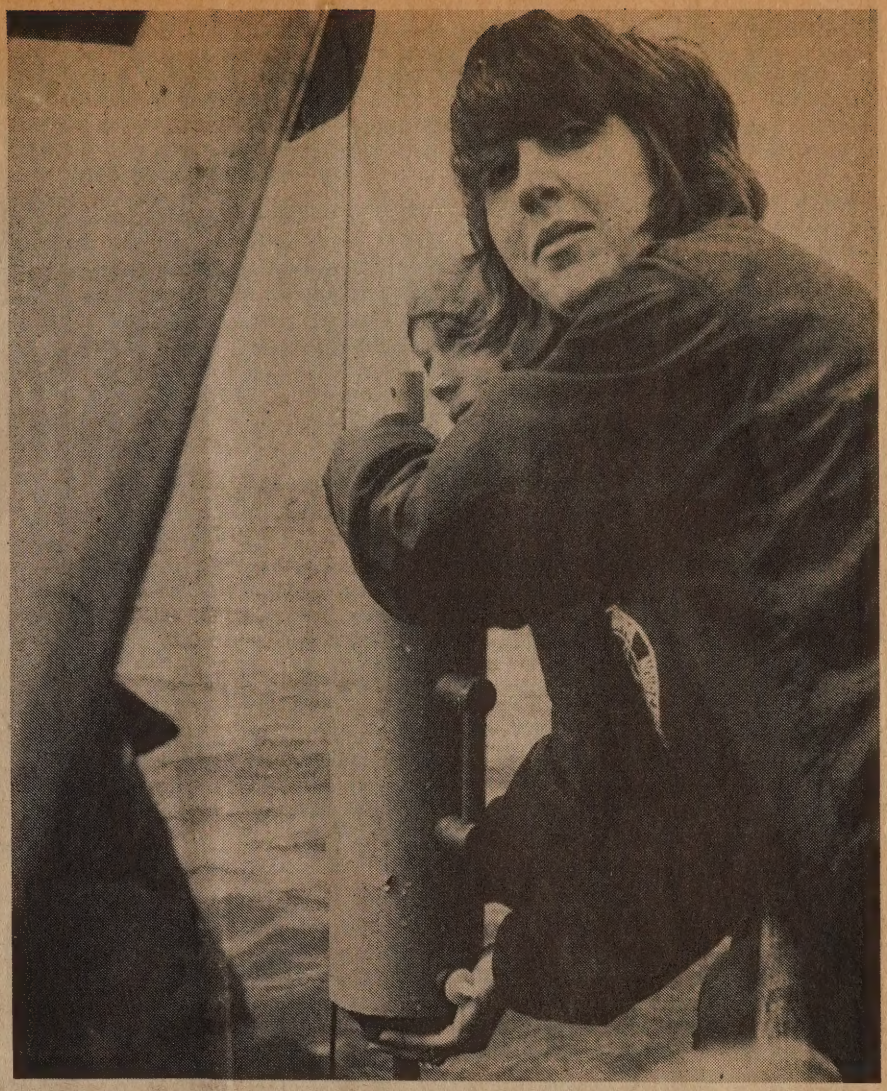
Mariculture offers other opportunities for rapid development. We harvest both the land and the sea, yet we prepare and nurture the growth of only our land crops. We are beginning to understand that we can reap phenomenal harvests from sea farms. In St. Croix, a colleague is operating an experimental shellfish farm and has already produced crops of 500 tons of shellfish meat per year!

There are physical as well as biological resources. The oceans hold tremendous mineral resources that include oil and metal ores, yet we lack the technology at the present time to safely develop these resources as industries. I suspect that as our terrestrial reserves diminish we will be forced to find financial support for their development.

In addition to these major projected future needs, our domestic fishermen will need fisheries biologists and technicians, and each coastal state department of conservation will need personnel to implement its programs and exercise its responsibilities.

In our young, developing program at

(Continued on page 21.)



As part of the summer program students participated in a beach erosion prevention study. (Photo courtesy of New York Ocean Science Laboratory).

A Nansen water sample bottle is removed from the winch cable. This piece of apparatus can sample water from specific depths.

# Mistakes Beginners Make

## by Scott Simons

IMPROPERLY PRESENTED BAIT. Your bait should be presented in a manner that makes it appear as it would naturally, unencumbered by a hook. The key word here is "natural." Live bait must be hooked so that it is capable of swimming naturally, strip bait should be hooked once through the end so it is allowed to flutter in the current, whole worms should not be bunched up on the hook in a gob, etc.

The size of your bait should also be compatible with the fish's ability to mouth it. If your bait is large and the fish small, the fish will simply peck at it; your object is to get him to get the whole bait (and hook) into his mouth. So, when in doubt, again lean to the smaller choice.

FAILURE TO HOLD BOTTOM. The vast majority of a beginner's fishing time is usually spent bottom fishing. Letting line out and stopping when you hit bottom with your sinker is simple...it's KEEPING the sinker on the bottom that causes beginners trouble.

When you initially let your line down, you should stop when your sinker hits bottom, after letting out an additional two or three feet to allow for the rise and fall of the boat on the waves. Your rod should be held horizontally with the water and your line should be going straight down, making approximately a right angle to the water.

While waiting for a bite, you should not be able to feel the weight of the sinker with your rod. Keep your line taut, with no slack, so that the instant you move the tip of your rod you will move the sinker.

Once a minute or so has passed without a bite, gently lift your rod tip a foot or two so that the sinker lifts off the bottom, then gently lower the tip of your rod until the sinker touches bottom once again. If you feel the weight of the sinker without lifting, or if you don't feel the sinker hit bottom when you lower your rod tip, it can mean only one thing—your rig is NOT on the bottom (where bottom fish are.) You can be a foot off the bottom, which may not be too serious, or you can be five feet off, which will probably be disastrous.

When you do lose contact with the bottom, simply let out line until you feel your sinker hit bottom. Do this as often as necessary, but keep in mind that the more line you have in the water, the more difficult it is to hold bottom due to the water resistance of the line.

If you are continually letting out line in order to hold bottom, put on a heavier sinker. Avoid using an excessively heavy sinker, however, as this will usually prove counter-productive. Too much lead will prevent you from feeling a biting fish, and will leave your bait stationary and lifeless on the bottom. Your sinker should be just heavy enough to carry your baited rig down to the bottom and keep it there.

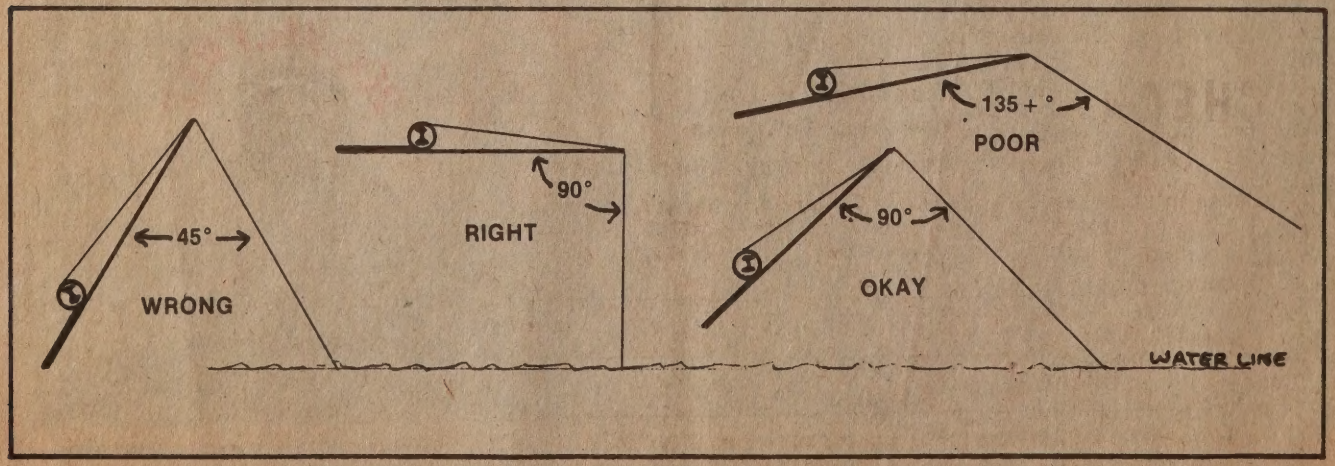
FAILURE TO HOOK THE FISH. This is the most critical moment of fishing, and can only be learned correctly with experience. While learning HOW to strike a fish is fundamental, knowing WHEN to strike is considerably more difficult because the proper moment to strike occurs at a different time with each species, and depends upon how you are fishing for them.

The most common method of striking a fish is to yank the rod up in one long sweep. It is also the WRONG way, because it doesn't drive the point of the hook into the flesh of the fish adequately. After each strike, quickly lower your rod tip a foot or so—without creating slack—before striking again. Rather than trying to drive the hook home in one shot, make three or four short, sharp strikes. The secret lies in DRIVING the hook into the flesh of the fish, like you were driving a nail with a hammer, without taking the fish's head off his shoulders.

When striking a fish always make certain that slack line is not created in the process. For this reason you should always have a taut line between rod and sinker so that you are in good striking position. If you have slack line between rod tip and sinker, you must first take up this slack before striking a fish; a crucial second may be lost, and with it, the fish.

Knowing when to strike is critical—all other efforts can be wasted if you strike too soon or hesitate a moment too long. Surprisingly, most beginners strike too soon rather than too late. This can only be overcome by missing a multitude of fish and finally disciplining yourself to wait until the right moment.

What makes knowing that this moment has arrived is difficult because it is different for each species of fish, and is often different between individual fish of the same species. As a result, intuition becomes a factor, and intuition is one of those things you cannot learn about by reading.



If you are fishing with live bait, the fish will often grab the bait in his mouth and run a short distance before pausing to swallow his catch. If you were to strike while he is running with the bait, more times than not you will simply yank the bait out of the fish's mouth, or pull the hook from the bait but miss the fish. Either way, you lose!

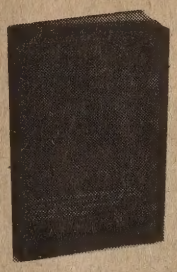
The trick here is to let the fish run with the least possible resistance so that he doesn't suspect anything before he decides to swallow the bait. This is accomplished by pointing your rod tip directly at the fish and allowing him to take line on free-spool. When the fish stops, put the reel in gear and take up any slack line. Wait a few seconds until you are sure he has had time to swallow the bait, then set the hook.

The notorious bait stealers are fish that should be struck simultaneously with the first detection of a bite. Fish such as the blowfish, bergall and porgy all have small mouths, and have a habit of rapidly pecking at the bait. To hook them, you must time your strike with one of these pecks, which can be an extremely aggravating task: thus, the reputation of these fish as bait stealers.

Flounders, weakfish and bluefish will usually hook themselves with little effort on your part. But fluke and blackfish both chew on the bait before taking it fully in their mouths; you must learn to exercise patience until the proper moment is at hand. If you strike a fish and miss, drop the bait back to the bottom and give him a second chance. If he doesn't quickly make a second pass at your offering, you usually don't have one, so reel in and re-bait. Many beginners spend hours of valuable fishing time with no bait on their hook—the ultimate blunder.

If you are a beginner in the sport of fishing and find yourself making any of these five common mistakes, don't be discouraged...you're far from being alone. If your mistakes seem unsurmountable, don't try tackling them all at once. Concentrate on correcting one error at a time before moving to the next one. It won't be long before you have conquered them all, and move up from "beginner to the status of an accomplished angler.


# Christmas Gifts for Fishermen



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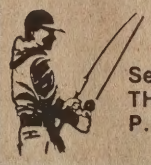

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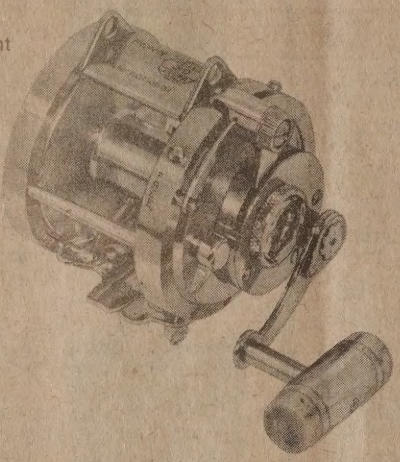

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**(Continued from page 2.)**

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## DEPARTMENT OF ENVIRONMENTAL CONSERVATION'S COMMISSIONER BIGGANE ATTACKS STORM KING

Speaking to fishermen from five states at the Al Reinfelder Memorial Lectures during the Striped Bass Fund's Annual Meeting, Commissioner James L. Biggane, New York State Department of Environmental Conservation, said, "It's about time we got serious about energy conservation, and if we want to get rid of waste, we'd better get rid of Storm King."

Mr. Biggane told his audience that Storm King was the real reason he had wanted to talk to them. He noted the entrance of Massachusetts' Attorney General in the case before the Federal Power Commissions (renewed fisheries hearings on the Storm King), saying that, logically, Massachusetts should join to protect its striped bass fishery.

Pointing out that environmental opposition was not simply a tactic of harassment or delay, the Commissioner said he agreed with an environmentalist who was quoted as saying, "stall it, hell we're out to kill it." Commissioner Biggane continued, "And so am I. That's where I stand. Let's speak frankly about Storm King. It's been with us for 12 years and for 12 years the people of this state have drummed on Con Edison's head. Every day the proof comes out that it is environmentally unsound. It is fiscall irresponsible and day by day we learn there is serious question as to its need."

# SOUTH SHORE Fishing Report

## MONTAUK

"Out of this world fishing," is the word from the **Viking Star**. Fridays fishing at the offshore Cartwright Grounds in 120 feet of water was excellent. The pool fish was a 44 lb. cod and the average fish was 5 to 6 pounds. Quite a few blackfish were mixed in that were in the 5-6 pound range. One angler had a triple header—two cod and one blackfish. Fishing died considerably Saturday and Sunday when a northeast wind came up.

Captain Lester Behan of the **Peconic Queen II** reported that fishing was very good during the week at North Grounds. Loads of 8-15 lb. cod were in the area. Fishing slacked off Saturday. On Sunday the Queen fished the Southwest Ledge and found more blacks than cod. The blackfish were huge 8-12 lb. bulldogs. The Peconic Queen is now sailing everyday.

The **Marlin II** has been fishing the Block Island area and has found the action slow but picking up steadily. Cod and blacks and pollack are the ticket with the poolfish usually a cod in the 40 pound class.

Capt. Dick Vigilant of the **Triton II** reports very good cod fishing on the South Side of Block Island, with fish running this past weekend to 30 lbs.

## CAPTREE

Capt. Speedy Hubert of the **Speedy V** said it was a very good week for cod. Wednesday saw the best days fishing of the year a half mile southeast of the BA buoy. Fourty people hauled in 250 cod. The poolfish went 30 lbs. Thursday the same area still produced excellent results. Ed Klepacki of Commack took the pool with a 40 lb. cod, and along with his fishing buddy Jim Jibel took 22 cod in all. Saturday's fishing was down due to the arrival of about 50 Russian and other trawlers arriving in the area on Friday and decimating the fish populations. Moving 19-20 miles southwest of F.I. Inlet to 112 feet of water in order to avoid the Russian fleet, 165-185 were taken on board. The average cod was 5-10 lbs., but 10 fish between 25-45 lbs. were boated.

Ben Porre of West Islip took the pool with a 45 pounder.

"Terrific fishing," according to the **Captain Joseph Fleet**. Best area has been south of the Inlet around the BA buoy in 90-95 ft. of water. Average cod is 5-12 lbs. and up to 40 with plenty of 20-25 pounders mixed in.

The **Captain Scotty** reported very good cod action all week south of the BA buoy in 110 ft. of water. Wednesday's score was 175 cod and on Friday, Saturday and Sunday about 100 fish a day came over the rail. Each day sees about a dozen good cod mixed in.

"Fish, fish, fish—and BIG!" according to **Captain Ben Litwin**. Fishing 12 miles south of Fire Island Inlet 40 people took over 200 cod Sunday. Best fish of the day were cod of 36 and 39 lbs. fish are spread all over the open bottom and big blackfish are on the wrecks.

## SEAFORD

Dave Piggot of the **Lucky Strike III** sailed Sunday with his wife. They fished in 70 feet of water south of Jones Inlet. Between then they caught 8 codfish one of which was a double header for Patti. All the fish were around 10 lbs. Dave says he will sail during the week if you call first.

## AMITYVILLE

The **Sandbar Mike** on Wednesday, had 44 cod up to 27 lb. and 10 whiting and many doggies in 95' water off water tower of Fire Island Inlet, about 7 miles out, for 4 anglers, according to mate Tom McCarthy.

**Edward Lacey of Brooklyn took a $64.00 pool on December 9th aboard the Peconic Queen II with this 53 lb. cod.**


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# N.Y. BIGHT Fishing Report

## FREEPORT

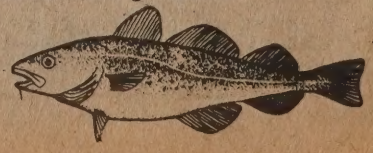
Capt. Richie Kessinger of the **Starstream II** reported a fantastic week with loads of cod, 200-400 a day and fish up to 42 pounds everyday. John Sanford of Wallington, N.J. had the fish of the week, 42 pound cod. Timmy and Tommy Hurley had 29 fish up to 38 pounds. Fishing slowed down tremendously on the weekend when 43 foreign trawlers (Russian, Polish, Bulgarian, Japanese, etc.) showed up in the area late Friday. These vessels work together to blanket an area, vacuuming the bottom clean. When the party boats arrived Saturday the foreign fleet moved offshore to the Mudhole, but returned at night. But the damage was done, and fishing was poor. The foreign vessels are fishing very close to our shores, holding a line at about 14 miles out while under surveilance by our Coast Guard, but American trawlers report that when the sun goes down they move to within 8 miles of our coastline. This same situation occured last year two days later.

Captain Spider Schmidt of the **Aloma II** reported fantastic codfishing Wednesday, Thursday and Friday. Nine people took 150 cod on Thursday and on Friday 5 people took 80 cod. On Sunday 27 people loaded their bags with 5-12 lb. cod and 2-5 lb. blacks. The Steel Wreck out of Jones Inlet and the Glory Grounds 195° out of the Inlet in 70 feet of water on the open bottom is the best area to get cod and avoid the Foreign fleet.

The **Captain Jack VI** had a very good week. The fish were small but plentiful, and the deeper the water the larger the fish. Inshore Cholera and the Angler Banks in 80-85 feet of water produced well on Saturday. On Sunday a new area 5 miles southwest of the Inlet in 65 feet of water was fished and the boat didn't move all day. Sixteen people took 180 cod and many jigged mackerel during slack water. Open bottom is now always the best bet.

## SHEEPSHEAD BAY

Captain Fred Ardolino of the **Amberjack IV** reported excellent codfishing in the Three Sisters area in 90 feet of water. On Saturday 200 cod were boated and on Sunday 125. Foreign vessels are all over the area, 26 by count, and this has definitely affected fishing results.



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The schedule of solunar periods for the following week as printed below has been taken from the original Knight Solunar Tables. Plan your day so that you will be fishing good territory, hunting good cover during these times if you wish to find the best sport that each has to offer. The tables are not a guarantee that you will catch fish or see game during the period, however.

The major periods begin at the time shown and last for an hour and a half or two hours thereafter, and are in black face type. The minor periods are somewhat shorter in duration.

| | A.M | | P.M. | |
|---|---|---|---|---|
| | Minor | Major | Minor | Major |
| Thurs. | 8:45 | 2:55 | 9:05 | 3:10 |
| Fri. | 9:25 | 3:40 | 9:50 | 4:00 |
| Sat. | 10:15 | 4:25 | 10:35 | 4:50 |
| Sun. | 10:55 | 5:00 | 11:10 | 5:25 |
| Mon. | 11:40 | 5:45 | 11:55 | 6:05 |
| Tues. | — | 6:25 | 12:20 | 6:50 |
| Wed. | 12:35 | 7:15 | 1:05 | 7:40 |
| Thurs. | 1:25 | 8:05 | 1:55 | 8:30 |

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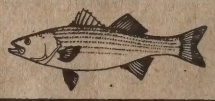

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Joel Ginsburg caught this 41 lb. cod while fishing aboard the Capt. Ben Litwin out of Captree.

# NORTH SHORE Fishing Report

## HUNTINGTON

The **Everyready Fleet** in early January '75, will launch a new winter program. Captain Don will sail Sundays only, 9 a.m. - 3 p.m., in sheltered waters, for flounder, cod, ling and whiting. The $10 fare will include tackle, bait, hot drinks and doughnuts and a heated cabin.

This beautiful catch of bass 18 to 35 pounds were trolled on Bingle Banana's off New Jersey. Anglers left to right were Sonny Pastore, Lance Gelman, Gary Sherman, Donald Ambrico and Stuart "Red" Mark.


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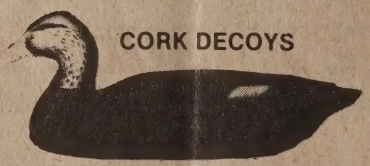

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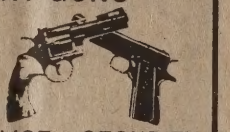

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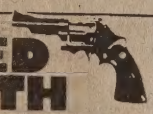

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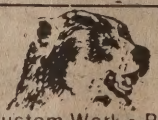

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## HATTERAS REPORT
### *by Ken Lauer*

For sheer numbers of fish, Thanksgiving Weekend was one of the best we'd ever seen. Bluefish stretched for miles and were often in close enough for the less-sporting members of the crowd to gaff without going to the bother of first using a fishing rod. Plenty of fish for everybody, and the good fishing held until Sunday; then the weather turned

Season's Greetings
TO ALL SURF NUTS
Especially to the gang at NOYAC MARINA & LON WANSERS
Also HAROLD & JOE
"THANKS FOR A WONDERFUL SEASON"
– RUSSELL (Flounder Belly) BROWN –
Season's Greetings

sour.

There was something else about the holiday weekend that was equally impressive. I'm refering to the avarice and general stupidity of some of our visiting fishermen. When the run was over whole blues and the carcasses of partially filleted fish littered the beaches. Motel and campground trash cans were stuffed with fish, and the overall appearance of the beach was comparable to the city dump. If the park service ever needed an excuse to limit—or close the beach to traffic—they sure had ample reason to consider such a move. We are supposed to be sport fishermen, not fish hogs. Please, please limit your catch to what you intend to take home and release the rest.

After three days of bad weather the blues returned and, as of this writing, there're still around. I checked the commercial catches and noted a few stripers mixed in with the blues. Won't be long now.

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## NEW JERSEY Fishing Report

### SANDY HOOK

Julian's tells of flounder along the bulkheads at the Highlands bridge. Codfish are way offshore at the Three Sisters and 17 Fathoms.

### MONMOUTH BEACH

Monmouth Bait & Tackle reports the whiting are scattered along the jetties. Nightime fishing is best.

### LONG BRANCH

The Long Branch Pier explained that the fishing is slow but some whiting and ling are being caught. Most fish are caught from 11 p.m. until daybreak.

## CONNECTICUT SCENE

### GREENWICH

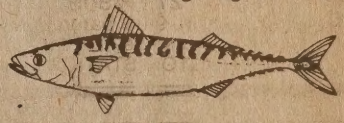
Sportsman's Den reports plenty of flounder between the blacks between the Black buoy and Todd's Point. The mud flats in the harbor and Minanus River are also good. Tinker mackerel are reported at mid-sound.

### STAMFORD

Dasco's Sport and Tackle says the flounder ar plentiful at Cummings Beach and Scott's Cove. Frost fish are scattered along the coast.

### WESTPORT

Westport Tackle Shop heard of a few frost fish. The last bridge at Stoneington is a good bet for big flounder on the outgoing tide.



### MARINE SCIENCE

(Continued from page 11.)

Tech we try to provide our students with a maximum of hands-on experience. This includes field trips to local estuaries, marshes, and the New York Ocean Science Laboratory. We have had the privilege of using the Laboratory's research vessel, Kyma, and the assistance of the crew. Our students take water samples, net plankton and determine salinity and temperature at various depths, as well as taking samples of bottom sediments.

In the laboratory back at Tech, we analyze our specimens and organize our results. Last summer, three of our marine science students participated in a special learning and research program at N.Y.O.S.L. They performed admirably and had a great time at Montauk.

No matter where you go, we are well-treated by the people in marine science. They are eager to help you and teach people about their favorite topic. Like myself, most are eager to dream with you about the future that must surely come. The people, their hopes and dreams—that's one of the big bonuses of being involved in marine science.

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COMPASSES — COMPASSES — COMPASSES — Boat owners take notice of this special winter service offer — All compasses are now accepted for FREE inspection, winter storage and external cleaning. LOW COST off season repair service available. For full info, call you compass adjuster JENS JACOBS at NAUTICAL SERVICE (516) 757-7169. All work guaranteed and factory authorized.

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## MISCELLANEOUS

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PRESERVE IN PLASTIC that photo of you & your catch or you and your boat FOREVER. Have it SEALED PERMENANTLY in a THICK SOLID block of CLEAR PLASTIC. VIRTUALLY INDESTRUCTABLE! Nothing can ever harm your photo again. Can never fade. Lay flat as paper-weight, desk decoration, or on edge for table, shelf or fireplace. Can be easily carried. Either black and white or color. Size 2¼" X 2¾" $3.25 — Add .75 postage and handling. Send check or M.O. - S. Miller, 150 Babylon Tpk., Merrick, N.Y. 11566

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# TIDE TABLES

Note: All hours listed are "clock" hours.

| | SANDY HOOK | | NEW LONDON | | WILLETS POINT | | BRIDGEPORT | |
|---|---|---|---|---|---|---|---|---|
| | AM | PM | AM | PM | AM | PM | AM | PM |
| 12/19 THURSDAY | 11:14 | 11:46 | 12:56 | 12:56 | 2:15 | 2:25 | 2:38 | 2:54 |
| 12/20 FRIDAY | 11:59 | — | 1:45 | 1:46 | 2:56 | 3:10 | 3:26 | 3:42 |
| 12/21 SATURDAY | 12:30 | 12:44 | 2:36 | 2:42 | 3:42 | 4:02 | 4:14 | 4:35 |
| 12/22 SUNDAY | 1:18 | 1:34 | 3:25 | 3:38 | 4:34 | 4:56 | 5:06 | 5:30 |
| 12/23 MONDAY | 2:11 | 2:34 | 4:14 | 4:33 | 5:27 | 5:53 | 5:58 | 6:26 |
| 12/24 TUESDAY | 3:11 | 3:35 | 5:00 | 5:27 | 6:24 | 6:53 | 6:52 | 7:21 |
| 12/25 WEDNESDAY | 4:09 | 4:39 | 5:45 | 6:18 | 7:20 | 7:57 | 7:44 | 8:15 |
| 12/26 THURSDAY | 5:05 | 5:35 | 6:31 | 7:05 | 8:18 | 8:53 | 8:34 | 9:06 |

## on SANDY HOOK

| | |
|---|---|
| SHINNECOCK INLET | −0 50 |
| Shinnecock Bay | +1 25 |
| East Quogue | +2 45 |
| Shinnecock Canal | +1 18 |
| Indian Reseryation | +3 05 |
| MORICHES INLET | −0 56 |
| Smith's Point | +3 28 |
| Harts Cove | +1 30 |
| Potunck Point | +3 35 |
| Mastic Beach | +3 28 |
| FIRE ISLAND INLET | −0 38 |
| (Inlet.Breakwater & Dem. Pt.) | −0 38 |
| Coast Guard Station | −0 19 |
| Fire Island Light | +0 47 |
| GREAT SOUTH BAY | |
| Sayville (Brown Creek) | +3 39 |
| Heckscher State Park | +3 20 |
| Bay Shore | +2 23 |
| Babylon | +2 12 |
| Amityville | +2 21 |
| JONES INLET | −0 19 |
| Loop Parkway Bridge | +0 25 |
| Zachs Bay | +1 25 |
| Seaford Harbor | +2 05 |
| Freeport Creek | +0 34 |
| EAST ROCKAWAY INLET | −0 06 |
| Long Beach Bridge | +0 19 |
| ROCKAWAY INLET | +0 00 |
| Beach Channel (Bridge) | +0 38 |
| JFK Airport | +0 26 |
| STATEN ISLAND | +0 27 |
| MANASQUAN | −0 12 |

## on NEW LONDON

| | |
|---|---|
| Orient Point | +0 27 |
| Connecticut River | +1 10 |
| Little Gull Island (Race) | +0 12 |
| Greenport | +1 04 |
| Southold | +1 43 |
| New Suffolk | +2 26 |
| South Jamesport | +2 32 |
| Shinnecock Canal | +2 33 |
| Noyack Bay | +2 05 |
| Sag Harbor | +0 59 |
| Gardiners Bay | +0 21 |
| Promised Land (Napeague) | −0 14 |
| Fort Pond Bay | −0 29 |
| Montauk Inlet | −0 25 |
| Montauk Point | −1 13 |

## on WILLETS POINT

| | |
|---|---|
| Little Neck Bay | −0 10 |
| Execution Light | −0 06 |
| Manhasset Bay | −0 01 |
| Hempstead Harbor | −0 11 |
| City Island | −0 03 |
| Rye Beach | −0 28 |

## PHASES OF THE MOON

| 12/3 | 12/21 | 11/29 | 12/6 |
|---|---|---|---|
| NEW | 1st Qtr. | FULL | Last Qtr. |

## on BRIDGEPORT

| | |
|---|---|
| Lloyd Point | +0 08 |
| Cold Spring Harbor | +0 08 |
| Bayville Bridge | +0 13 |
| Eatons Neck Point | +0 03 |
| Northport Bay | +0 03 |
| Norwalk Islands | +0 10 |
| Smithtown Bay | −0 03 |
| Cranes Neck Point | +0 05 |
| Port Jefferson Harbor | +0 03 |
| New Haven Harbor | +0 08 |
| Mount Sinai Harbor | −0 08 |
| Herod Point | −0 07 |
| Mattituck Inlet | +0 19 |
| Horton Point | −0 20 |
| Truman Beach | −0 42 |

## HOW TO USE TIDE TABLES

To compute the high tide for the area you wish to fish, simply find the closest area on the conversion tables. Add or subtract the hours and/or minutes as indicated from that areas station above. Example: "Shinnecock Inlet —0 50" is listed under "on Sandy Hook". — 0 50 means you subtract 50 minutes from the times given for the SANDY HOOK STATION for the day you are going fishing. For low tide, add 6½ hours to this figure.


FISHING STATIONS, BOATYARDS, MARINAS, BAIT & TACKLE SHOPS - anywhere on Long Island from $60,000 to $3,000,000. Listings by L.I.'s only experiences licensed real estate & marine broker. "Cap'n Bill" (516) 587-1378 - P.O. Box 173 W. Islip, 11795

OLDS STATION WAGON 1971 Vista Cruiser A/c 29,000 Original Miles, Perfect running cond. 5 NEW Steel Belted Micheline Tires Must sell - Best offer (516) 968-5079.

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FAT & SASSY FALL FLOUNDERS ARE SUCKERS FOR FAMOUS 3-HOOK FLOUNDER KILLER RIGS. Unique design & construction keeps hooks from tangling. Finest Materials. .90 per rig - 3 for $2.55 - 5 for $4.00 - 10 for $7.50. P. Miller, 150 Babylon Tpk., Merrick, N.Y. 11566.

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To place an ad in The Long Island Fisherman Classified call (516) 667-6636. Ads are billed at 15 cents a word with a 30 word or $4.50 minimum.

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